

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of Claims:**

1. (Currently Amended) A plug-connection verification system for detecting a properly made electrical plug connection between a plug having a locking element and a socket, comprising:

a detection device including an analyzer device and a data transmission device, the analyzer unit being configured to detect a position of the locking element and the data transmission device being configured to transmit the determined position of the locking element, wherein the detection device is arranged on a chip element that is fixedly connected to the plug; and

a receiver unit configured to receive data from the data transmission device, wherein the receiver unit is configured to be attached to a wrist of an operator.

2. (Currently Amended) The plug-connection verification system as recited in claim 1, further ~~comprised~~ comprising:

a switch arranged below the locking element.

3. (Original) The plug-connection verification system as recited in claim 1, wherein the locking element has an opening through which a light-emitting diode emits radiation onto a photovoltaic cell when the locking element is in a defined position.

4. (Canceled).

5. (Original) The plug-connection verification system as recited in claim 1, wherein the detection device includes a transponder.

6. (Canceled).

7. (Currently Amended) The plug-connection verification system as recited in claim 1,  
~~further comprising~~ wherein:

[[a]] the receiver unit ~~including~~ includes a memory for storing an indication of the  
determined position.